

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--|------------------|---------|---------------------|
| L1 | 6486 | (324/519,600-621,71.1-71.6).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 15:57 |
| L2 | 20889 | capacitance near (greater less smaller bigger larger) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/10/07 15:58 |
| L3 | 591 | 2 with ground | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/10/07 15:58 |
| L4 | 3 | 3 and 1 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/10/07 15:58 |
| L5 | 98 | 2 and 1 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/10/07 16:01 |
| S2 | 334 | (356/365).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/05 09:56 |
| S3 | 6564 | (electro\$optic (electro adj optic)) near3 crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:13 |
| S4 | 1935341 | electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:15 |
| S5 | 327070 | electric near3 field | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:15 |
| S6 | 637 | S3 same S4 same S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:16 |

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|-----|--------|--|--|----|----|---------------------|
| S7 | 343178 | polariz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:17 |
| S8 | 243 | S6 same S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:17 |
| S9 | 63071 | (Nippon adj Telegraph).as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:35 |
| S11 | 151402 | sasaki.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:36 |
| S12 | 0 | (aiichirou adj sasaki).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:36 |
| S13 | 26692 | toyoda.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:38 |
| S14 | 170 | S11 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:38 |
| S15 | 33 | S3 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:46 |
| S16 | 69 | S3 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 12:46 |
| S17 | 23 | ("4801184" "5323409" "5442719").PN. OR ("5625725").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/05 12:51 |
| S18 | 65 | S16 not (S15 S17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/05 13:22 |

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|-----|--------|---|--|------|----|---------------------|
| S19 | 810 | (transmit P polarized) same (reflect S polarized) same beam splitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/06 12:42 |
| S20 | 767 | (reflect P polarized) same (transmit S polarized) same beam splitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/06 12:43 |
| S21 | 90 | (reflect P polarized) same (transmit S polarized) and (beam splitter).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/06 12:44 |
| S22 | 1 | 02-227620 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/06 15:06 |
| S23 | 51 | "227620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/03/06 15:07 |
| S24 | 25 | "227620" | DERWENT | WITH | ON | 2008/03/06 15:07 |
| S25 | 156 | yukio.in. | DERWENT | WITH | ON | 2008/03/06 15:09 |
| S26 | 237344 | toshiba | DERWENT | WITH | ON | 2008/03/06 15:09 |
| S27 | 4 | S25 and S26 | DERWENT | WITH | ON | 2008/03/06 15:09 |
| S28 | 0 | (sai yukio).in. | DERWENT | WITH | ON | 2008/03/06 15:10 |
| S29 | 21109 | control near3 electrodes | DERWENT | WITH | ON | 2008/03/07 10:11 |
| S30 | 6572 | (electro\$optic (electro adj optic)) near3 crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/07 10:12 |
| S31 | 9 | S30 same S29 | DERWENT | WITH | ON | 2008/03/07 10:12 |
| S32 | 1 | (09/848766).APP. | USPAT; USOCR | OR | ON | 2008/03/07 10:37 |

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| S33 | 24 | ("20020003658" "4516837" "5283843" "5305136" "5347377" "5408548" "5461504" "5751384" "5929946" "5953083" "5999240" "6133980" "6137619" "6175667" "6219121" "6229934" "6273571" "6285500" "6330097" "6339492").PN. OR ("6522456").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/07 10:38 |
| S34 | 1 | 10/527790 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 09:34 |
| S35 | 3184 | second near ((quarter adj wave) (quarter adj wavelength) (lambda\$4) (lambda\$four)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 12:09 |
| S36 | 6583 | (electro\$optic (electro adj optic)) near3 crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 12:10 |
| S37 | 54 | S35 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 12:10 |
| S38 | 1 | (11/099760).APP. | USPAT; USOCR | OR | ON | 2008/03/11 12:17 |
| S39 | 15 | ("20040227943" "4684828" "4687958" "4817206" "4960319" "5091912" "5412474" "5416628" "5485272" "5586133" "5862164" "5970077" "6052186" "6157660" "6452682").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/11 12:17 |
| S40 | 7 | 10/439970 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/11 12:18 |
| S41 | 55976 | ground near3 electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 15:24 |
| S42 | 500 | S41 near3 (larger greater bigger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 15:24 |

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| S43 | 17 | S36 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 15:28 |
| S44 | 1 | ("5789846").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/11 15:34 |
| S45 | 17860 | distance with (chang\$3 alter \$3 vary control\$4) with electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 16:01 |
| S46 | 94 | S45 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/11 16:01 |
| S47 | 28539 | capacitance with ground | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/15 10:17 |
| S48 | 4358 | capacitance near ground | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/15 10:17 |
| S49 | 22 | (US-20050094144-\$ or US- 20040227942-\$ or US- 20050152018-\$).did. or (US- 7307722-\$ or US-6891616-\$ or US-5625725-\$ or US- 4801184-\$ or US-6624644-\$ or US-6507014-\$ or US- 6410906-\$ or US-5621714-\$ or US-7263295-\$ or US- 6522456-\$ or US-7042628-\$ or US-5305136-\$ or US- 4957362-\$ or US-3753608-\$ or US-5789846-\$ or US- 5263102-\$ or US-6630969-\$).did. or (JP-2002031658-\$). did. or (FR-2716271-A-\$ or US-4569039-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2009/11/23 15:20 |
| S50 | 4678 | capacitance near ground | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:20 |
| S51 | 11594407 | (large\$1 great\$2 big\$3 increas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:20 |

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|-----|----------|-------------------------|--|----|----|---------------------|
| S52 | 869 | S50 with S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:21 |
| S53 | 0 | S49 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:21 |
| S54 | 27525760 | @ad<="20031110" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:23 |
| S55 | 463 | S52 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:23 |
| S56 | 56 | S52 same sensitiv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:57 |
| S57 | 26 | S56 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 15:57 |
| S58 | 32071 | capacitance with ground | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:47 |
| S59 | 67208 | capacit\$7 near3 ground | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:48 |
| S60 | 56712 | capacit\$7 near3 sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:48 |
| S61 | 1021 | S59 same S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:48 |
| S62 | 0 | S61 and "356".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:48 |

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|-----|--------|--|--|----|-----|---------------------|
| S63 | 112477 | "356".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:48 |
| S64 | 0 | S61 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:48 |
| S65 | 535644 | optic\$4 and crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:49 |
| S66 | 59 | S61 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/30 13:49 |
| S67 | 67 | (large greater big increased) near ground near capacitance | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/02 18:23 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------|------------------|---------|------------------|
| L6 | 6 | (electric same crystal same birefringent same polarization same electrode).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/10/07 16:10 |
| L7 | 0 | (index same changes same sensor same electric same signal same capacitance same series). clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/10/07 16:11 |
| L8 | 0 | (index same changes same electric same detector same capacitance same series).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/10/07 16:11 |
| L9 | 0 | (electro same crystal same capacitance same series). clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/10/07 16:11 |

10/ 7/ 2010 4:12:27 PM**C:\ Documents and Settings\ rslomski\ My Documents\ EAST\ Workspaces\ 10 527790 Electro-optic
Field Sensor.wsp**